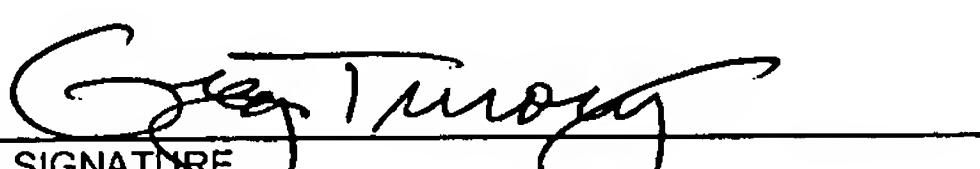


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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 4811 10/520914 U.S. APPLICATION NO. (if known, see 37 CFR 1.5)
INTERNATIONAL APPLICATION NO. PCT/US2003/021439	INTERNATIONAL FILING DATE July 7, 2003	PRIORITY DATE CLAIMED July 8, 2002
TITLE OF INVENTION METAL COMPOUND REMOVAL		
APPLICANT(S) FOR DO/EO/US Brandts, et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). </p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). </p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
<p>Items 11 to 20 below concern document(s) or information included:</p> <p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: Unexecuted Declaration/POA; Express Mail Certificate; Credit Card Payment Form</p>		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/520 914		INTERNATIONAL APPLICATION NO. PCT/US2003/021439		ATTORNEY'S DOCKET NUMBER 4811													
21. The following fees are submitted:																	
<table> <tr> <td><input checked="" type="checkbox"/> a) Basic national fee.....</td> <td>\$ 300.00</td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/> b) Examination fee.....</td> <td>\$ 200.00</td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/> c) Search fee.....</td> <td>\$ 500.00</td> <td></td> </tr> <tr> <td colspan="2">TOTAL OF ABOVE CALCULATIONS =</td> <td>\$1000.00</td> </tr> </table>						<input checked="" type="checkbox"/> a) Basic national fee.....	\$ 300.00		<input checked="" type="checkbox"/> b) Examination fee.....	\$ 200.00		<input checked="" type="checkbox"/> c) Search fee.....	\$ 500.00		TOTAL OF ABOVE CALCULATIONS =		\$1000.00
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TOTAL OF ABOVE CALCULATIONS =		\$1000.00															
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																	
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE														
18 - 100 =	/50 =		x \$250.00	\$													
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).																	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE														
Total claims	23 - 20 =	3	x \$50.00	\$ 150.00													
Independent claims	3 - 3 =		x \$200.00	\$													
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$													
			TOTAL OF ABOVE CALCULATIONS =	\$ 1,150.00													
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.																	
SUBTOTAL = \$ 1,150.00																	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).																	
TOTAL NATIONAL FEE = \$ 1,150.00																	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property																	
TOTAL FEES ENCLOSED = \$ 1,150.00																	
<table> <tr> <td rowspan="2"></td> <td>Amount to be refunded:</td> <td>\$</td> </tr> <tr> <td>Amount to be charged:</td> <td>\$ 1,150.00</td> </tr> </table>							Amount to be refunded:	\$	Amount to be charged:	\$ 1,150.00							
	Amount to be refunded:	\$															
	Amount to be charged:	\$ 1,150.00															
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.																	
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.																	
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-1063</u> . A duplicate copy of this sheet is enclosed.																	
d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.																	
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.																	
SEND ALL CORRESPONDENCE TO:																	
Amin & Turocy, LLP 24th Floor, National City Center 1900 East Ninth Street Cleveland, Ohio 44114 Telephone: (216) 696-8730 Fax: (216) 696-8731																	
 SIGNATURE Gregory Turocy																	
NAME 36,952																	
REGISTRATION NUMBER																	

07 JAN 2005

PTO-1390 (Rev. 12-2004)

Approved for use through 3/31/2007, OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) **10/520 914**INTERNATIONAL APPLICATION NO.
PCT/US2003/021439ATTORNEY'S DOCKET NUMBER
4811

21. The following fees are submitted:

<input checked="" type="checkbox"/> a) Basic national fee.....	\$300.00
<input checked="" type="checkbox"/> b) Examination fee.....	\$200.00
<input checked="" type="checkbox"/> c) Search fee.....	\$500.00

TOTAL OF ABOVE CALCULATIONS = \$1000.00

Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.

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CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$
Total claims	23	- 20 =	3	x \$50.00 \$ 150.00
Independent claims	3	- 3 =		x \$200.00 \$
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$

TOTAL OF ABOVE CALCULATIONS = \$ 1,150.00

Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.

SUBTOTAL = \$ 1,150.00

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TOTAL NATIONAL FEE = \$ 1,150.00

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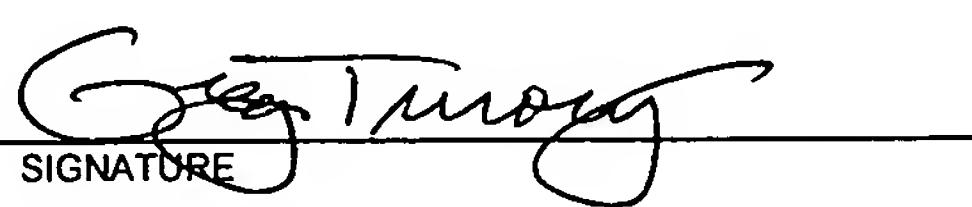
Amount to be refunded:	\$
Amount to be charged:	\$ 1,150.00

- a. A check in the amount of \$ _____ to cover the above fees is enclosed.
- b. Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1063. A duplicate copy of this sheet is enclosed.
- d. Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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SEND ALL CORRESPONDENCE TO:

Amin & Turocy, LLP
 24th Floor, National City Center
 1900 East Ninth Street
 Cleveland, Ohio 44114
 Telephone: (216) 696-8730
 Fax: (216) 696-8731


 SIGNATURE
 Gregory Turocy
 NAME
 36,952
 REGISTRATION NUMBER

\$100 refund to credit card.

10/520 914

DT15 Rockville 07 JAN 2005

Docket No.: **4811**
Applicant: **Brandts, et al.**
Title: **METAL COMPOUND REMOVAL**

I hereby certify that the attached patent application (along with any other paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on this date January 7, 2005, in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EV373134925US addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Rebecca A. Bellas
(Typed or Printed Name of Person Mailing Paper)

Rebecca A. Bellas
(Signature of Person Mailing Paper)